

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph that begins at page 1, line 1 and ends at page 1, line 2 with the following amended version of that paragraph:

~~PROGRAMMABLE LOGIC DEVICES WITH FUNCTION SPECIFIC BLOCKS CIRCUITRY FOR ARITHMETICALLY ACCUMULATING A SUCCESSION OF ARITHMETIC VALUES~~

Please replace the paragraph that begins at page 1, line 3 and ends at page 1, line 6 with the following amended version of that paragraph:

This application is a divisional of U.S. nonprovisional patent application No. 09/924,354, filed August 7, 2001 (now U.S. patent 6,628,140), which claims the benefit of U.S. provisional patent application No. 60/233,389, filed September 18, 2000, each of which is hereby incorporated by reference herein in its entirety.